

## <u>PATENT</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service on March 14, 2005, with sufficient postage as first class mail (including Express Mail per MPEP § 512), and addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Kelly K. Burris, Registration No. 46,361

**Application No.:** 

10/797,259

Filing Date:

March 10, 2004

Applicant:

Kevin Ptasienski et al.

Group Art Unit:

3742

Examiner:

Leonid M. Fastovsky

Title:

VARIABLE WATT DENSITY LAYERED HEATER

Attorney Docket:

7377-000009

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

03/17/2005 EAREGAY1 00000015 080750 10797259

01 FC:1806

180.00 DA

Serial No. 10/797,259

II.	COPIES
	A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.
	B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:
	U.S. Serial Number U.S. Filing Date
	C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)
III.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
	A. $\boxtimes$ Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
	B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
	1. See the attached foreign patent office communication from a counterpart foreign application:
	2. English translations are provided:
	3. Other:

	C. The following additional information is provided for the Examiner's consideration.
IV.	CROSS REFERENCE TO RELATED APPLICATION(S)
	A.  The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.
	Serial No. Filing Date Art Unit
V.	THIS IDS IS BEING FILED UNDER
	A.
	1.  within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
	2.  within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
	3.  before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
	4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
	B. <b>37 C.F.R. § 1.97(c):</b> (check <u>only</u> one box)
	before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

	2.  See the certification below. No fee is required.
	C. 37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
/I.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A.   each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)).   See further statement under 37 C.F.R. 1.704(d) below in section VII. if applicable; or
	B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

	••						
VII.	STATEMENT UNDER 37 C.F.R. 1.704(d)						
	The undersigned hereby states that:						
	each item of information contained in this from a foreign patent office in a counterpart was not received by any individual designate thirty days prior to the filing of this IDS.	application and this communication					
VIII.	PAYMENT OF FEES (check only one box)						
	A.   A check in the amount of \$180.00 is end	A.  A check in the amount of \$180.00 is enclosed for the above identified fee.					
	B.  Please charge Deposit Account No. 08 the above-indicated fee. A duplicate copy of	·					
the in to a	The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination of a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.						
	If it is determined that this IDS has been filed under the wrong rule, the PTO is equested to consider this IDS under the proper rule (with a petition if necessary) and that the appropriate fee to Deposit Account No. 08-0750.						
C.F.R	Please charge any additional fees or credits. § 1.16 or § 1.17 to Deposit Account No. 08-0						
		Respectfully submitted,					
Dated	d: <u>14 Mar 05</u> B	y: Kellyk Guris					
		Kelly K. Burris Reg. No. 46,361					

Harness, Dickey & Pierce, P.L.C. 7700 Bonhomme Avenue Suite 400 St. Louis, Missouri 63105 (314) 726-7500

KKB/lds

7377-000009

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

Substitute for form 1449A/PTO Complete if Known Application Number 10/797,359 INFORMATION DISCLOSURE Filing Date 03/10/2004 STATEMENT BY APPLICANT First Named Inventor Kevin Ptasienski et al. Art Unit (use as many sheets as necessary) Leonid M. Fastovsky **Examiner Name** 

Sheet

of 01

U.S. PATENT DOCUMENTS						
Examiner	Cito	Document Number Publication Date	Name of Patentee or Applicant of Cited Document	Pages Columns Lines Where Relevan		
Initials *	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appear	
	ļ	5,504,307	04-02-1996	Hayashi et al.		
	İ					
	-					
	-	-				
·						
			·			
	ļ					

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
			***			

		CONTRACTOR OF PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE
Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

رفور

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ad to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act

& TEADER Substitute for form 1449A/PTO Complete if Known Application Number 10/797,359 INFORMATION DISCLOSURE Filing Date 03/10/2004 STATEMENT BY APPLICANT First Named Inventor Kevin Ptasienski et al. Art Unit (use as many sheets as necessary) Examiner Name Leonid M. Fastovsky Sheet 7377-000009 of 01 Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
Initials *		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appear
		5,504,307	04-02-1996	Hayashi et al.	
	<u> </u>				
	-				
-					
	ļ			,	

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )				. Тв
<u> </u>		- A				
		<del> </del>				
	-				•	

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

3-15-05

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number	10/797,259	
Filing Date	March 10, 2004	
First Named Inventor	Kevin Ptasienski et al.	
Art Unit	3742	
Examiner Name	Leonid M. Fastovsky	
Attorney Docket Number	7377-00009	
	Filing Date First Named Inventor Art Unit Examiner Name	

ENCLOSURES (check all that apply)					
Fee Transmittal Form	Drawing(s) (14 replacement sheets)	After Allowance Communication to TC			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment (3 pages)	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):			
Express Abandonment Request	Request for Refund CD, Number of CD(s)	Return Receipt Postcard.			
Supplemental Information Disclosure Statement by Applicant (6 pages - in duplicate)	☐ Landscape Table on CD				
Certified Copy of Priority Document(s)	Remarks				
Reply to Missing Parts/ Incomplete Application					
Reply to Missing Parts under 37 CFR1.52 or 1.53					
SIGNA	TURE OF APPLICANT, ATTORNE	EY, OR AGENT			
Firm	Harness, Dickey & Pierce, P.L.C.				
Signature	Kellyk Gurio				
Printed Name	Kelly K. Burris				
Date	March 14, 2005 Re	eg. 46,361 o.			
	CERTIFICATE OF TRANSMISSION/MAILING				

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kelly K. Burris	Express Mail Label No.	EV 327050675 US
Signature	Lellak. Durio	Date	March 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.